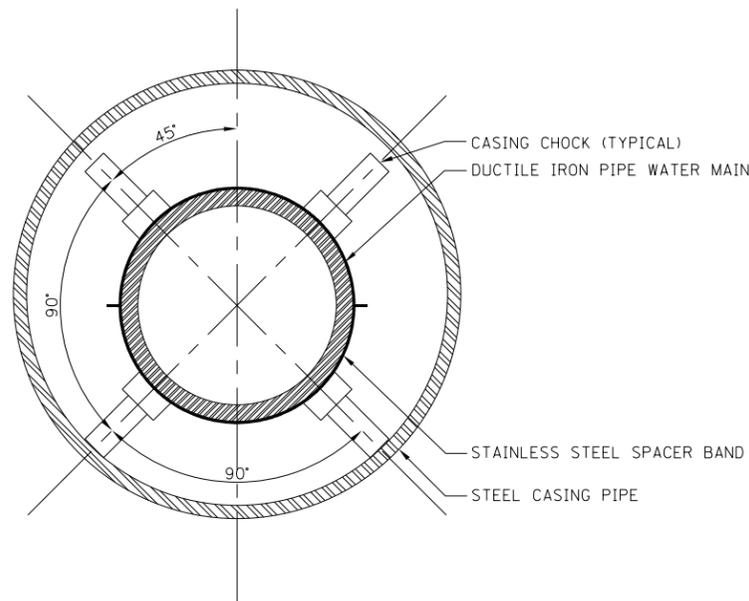


WATER MAIN



SECTION A-A

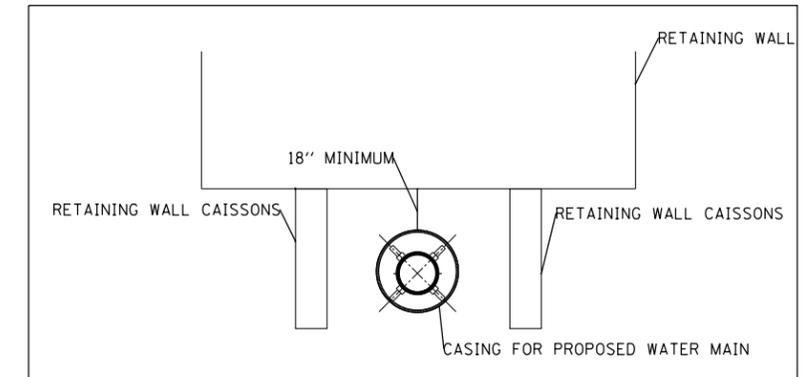
STEEL CASING PIPE SHALL MEET THE REQUIREMENTS OF ASTM A139 (ANSI B36.10); MINIMUM YIELD STRENGTH OF 35,000 P.S.I.; 0.344" MINIMUM WALL THICKNESS.

CASING PIPE SHALL BE WELDED IN ACCORDANCE WITH THE REQUIREMENTS OF AMERICAN WELDING SOCIETY (AWS) STANDARD D1.1.

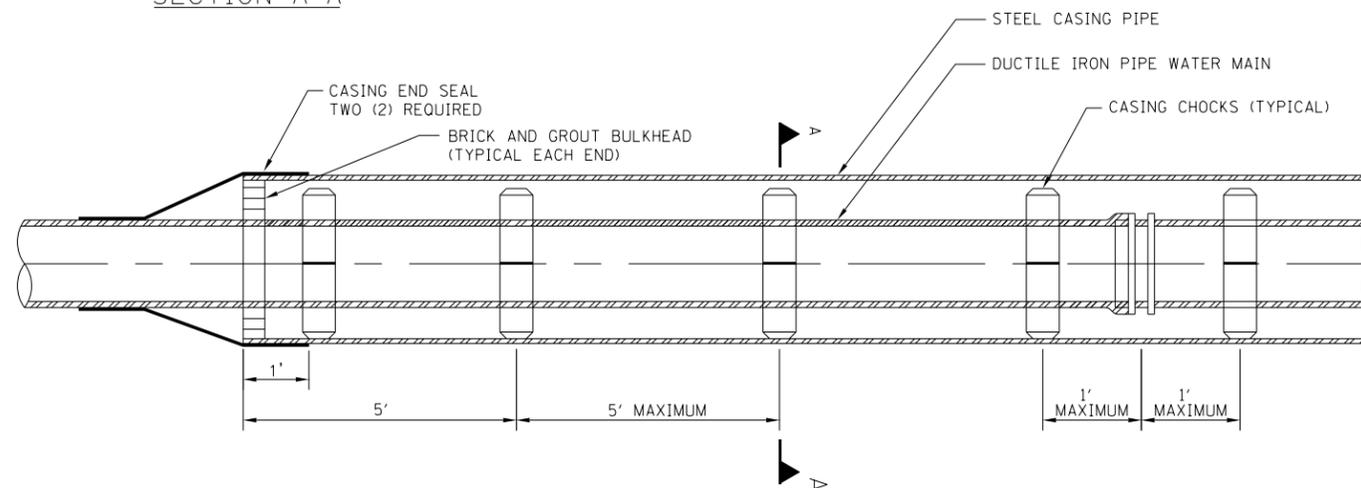
CASING PIPE SHALL BE BITUMINOUS COATED INSIDE AND OUTSIDE IN ACCORDANCE WITH THE REQUIREMENTS OF AASHTO M190.

CASING CHOCKS SHALL BE STAINLESS STEEL, RESTRAINED CHOCKS

CASING END SEALS SHALL BE SYNTHETIC RUBBER WITH TWO (2) STAINLESS STEEL BANDS AS MANUFACTURED BY CASCADE WATERWORKS MANUFACTURING CO., OR PIPELINE SEAL AND INSULATOR INC. END SEALS SHALL BE BONDED TO CASING PIPE AND DUCTILE IRON PIPE WATER MAIN WITH A BONDING CEMENT SUPPLIED BY THE END SEAL MANUFACTURER.



WATER MAIN SECTION AT RETAINING WALL



ELEVATION

TYPICAL CASING DETAIL

N.T.S.

CITY OF AURORA

WATER MAIN DETAILS - 3

SCALE: 20 SHEET NO. 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311		DUPAGE	383	116

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

FILE NAME = Q:\Aurora\351278\US 34 Water Main Relocation\Roadway\Drawings\Plan&Profile\Aurora WaterMain.sht.Details-3-Ldgn



USER NAME = URS	DESIGNED - MB	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - SPF	REVISED -
PLOT DATE = 02/28/2014	DATE - 02/28/2014	REVISED -